



Tennessee Crop Weather

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For the Week Ending July 30, 2017

COOLER TEMPERATURES RETURN

Cooler temperatures and lower humidity returned at the end of the week. The scattered showers that preceded the drop in temperatures caused flooding in a few areas in southern Middle Tennessee, but brought relatively little moisture to most of the rest of the state. There were 5.9 days suitable for field work. Topsoil moisture was 7 percent very short, 20 percent short, 66 percent adequate and 7 percent surplus. Subsoil moisture was 5 percent very short, 20 percent short, 71 percent adequate and 4 percent surplus. Hay and Roughage Supplies ranked 2 percent very short, 18 percent short, 72 percent adequate and 8 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2016	5 Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Silking	98	96	97	96	Corn	2	4	12	48	34
Corn – Dough	68	56	76	70	Cotton	4	5	9	56	26
Cotton – Squaring	97	91	95	91	Soybeans	4	6	18	50	22
Cotton – Setting Bolls	64	47	66	56	Tobacco	6	7	37	41	9
Soybeans – Blooming	85	72	80	69	Pasture	1	7	26	57	9
Soybeans – Setting Pods	52	37	53	44	Hay	0	4	31	56	9
Tobacco – Topped	45	31	47	43						

County Agent Comments

Overall corn crop is looking good. With warmer nights and hot days, the cotton crop has done a bit of catching up. Looks better all time. Soybeans are progressing fairly well. Most acres that sustained Dicamba damage have recovered pretty well because we have had ample moisture for good growing conditions. Still getting isolated calls for Dicamba injury on later acreages. A few fields of early planted corn are beginning to show signs of drying up from the bottom of the stalk. Insect issues remain quiet. Some fungicide applications occurring on soybeans.

Tim Campbell, Dyer County

The farmers in Fayette County received some rain last Sunday and many received some late Thursday afternoon/Friday. The latter rain brought cooler temperatures. Crops look good for the most part. Farmers are busy spraying when they can.

Jeff Via, Fayette County

Another week of high 90 degree temperatures, high humidity and little to no rainfall. Some minor amounts of rain fell Thursday afternoon and evening in isolated locations. Some producers are completing late planted corn fungicide applications and are beginning to evaluate soybeans for fungicide applications as well. Irrigation systems are running across the county.

Jeff Lannom, Weakley County

A late week weather front brought torrential rains to parts of the county on Friday causing flash floods. Producers were busy over the weekend checking for flood damage and removing debris from areas where flood waters ran. On the bright side the rain helped boost crop conditions and made way for cooler less humid days.

Calvin C. Bryant III, Lawrence County

We had from 1 to 3 inches of rain last weekend and another good rain today (Friday). Crops hay and pastures are looking good. Our first cuttings of crabgrass are some of the best we have ever had. This will help make up for short spring cuttings.

Larry Moorehead, Moore County

Scattered rainfalls throughout the county have not provided enough moisture to improve soil moisture. However, lower temperatures have made working outdoors more comfortable.

David Cook, Davidson County

Temperatures moderated at end of week. Crops have received timely moisture and continue to look very good. Pasture conditions remain good.

A. Ruth Correll, Wilson County

Showers to start the week gave way to hot, humid conditions. However, rain at week’s end brought appreciable moisture and a break in temperatures. Rainfall total for the week ranged from 1.5 to 2.5 inches with the bulk falling on Friday. All the wheat is finally out. Soybean planters continue to run. Early corn fully dented and beginning to dry, with bulk beginning to dent. Yield potential is excellent. All other crops progressing well with little disease or insect pressure.

Ed Burns, Franklin County

1.6 inches of rain this week. Crops look great. Rains slowed field work this week.

John Goddard, Loudon County

TEMPERATURES AND PRECIPITATION
 For week ending: July 30, 2017 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending July 30, 2017				Current Week 07/30/17	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	95	60	81	1	1.02	4	32.93	-1.95	20.38	0.29
Bolivar_Wtr_Wks	97	60	81	1	1.64	4	27.53	-5.99	15.31	-3.85
Brownsville	97	62	82	1	1.27	2	30.30	-2.60	18.03	-0.93
Covington_3SW	94	61	80	-1	0.82	2	31.83	-0.78	17.35	-1.36
Dresden	94	59	80	1	0.11	2	29.63	-4.33	17.63	-2.66
Dyersburg_AP	94	61	81	-1	0.82	3	28.33	-2.44	17.71	-0.39
Henderson_4W	94	59	79	-1	1.44	3	37.56	3.55	20.67	0.53
Huntingdon_Wate	96	61	81	4	0.73	1	36.36	3.41	22.62	3.84
Jackson_Exp_Stn	98	63	82	2	2.06	2	31.29	-2.72	17.20	-2.94
Lexington_Ag	96	62	81	1	1.48	2	34.65	2.74	21.02	2.45
Memphis_WFO	97	65	83	2	1.66	3	31.23	-1.42	20.81	1.65
Milan_Exp_Stn	97	59	81	3	0.14	3	34.52	1.43	20.58	1.27
Paris_2SE	95	59	80	2	1.02	2	30.13	-2.48	18.36	-0.32
Selmer	99	61	81	2	2.13	4	33.62	-1.74	21.16	1.12
Union_City_AP	93	59	80	1	0.57	4	28.86	-2.60	18.10	-0.65
Middle										
Bethpage_1S	94	60	79	0	1.17	3	33.86	1.33	23.04	4.42
Carthage	93	60	78	0	1.45	3	36.42	3.72	24.78	6.19
Centerville_4NE	93	62	79	1	2.10	2	35.74	2.19	22.98	3.73
Cheatham_L_D	98	60	82	4	0.57	1	34.86	2.63	24.43	5.86
Clarksville_AP	95	57	80	1	0.15	2	31.98	0.46	19.56	1.73
Coalmont	88	57	74	-1	1.06	2	43.14	4.62	26.41	5.84
Columbia_3WNW	95	60	80	2	1.45	3	38.14	3.48	23.80	4.39
Cookeville	93	60	77	0	1.32	4	40.15	4.97	26.75	7.18
Crossville_AP	90	59	75	0	1.20	3	38.31	3.00	23.45	3.68
Dover_1W	93	61	80	2	0.41	3	34.85	2.64	21.29	3.24
Fayetteville_Wt	92	61	79	1	3.69	4	43.46	9.02	27.85	9.68
Franklin	97	62	81	3	2.20	3	37.28	4.24	25.40	6.75
Hohenwald	92	58	77	-2	7.60	3	42.98	7.11	28.33	8.20
Jamestown	90	59	75	1	0.99	3	43.80	9.44	30.97	11.04
Kingston_Spring	97	59	81	4	0.57	5	29.45	-2.11	19.07	1.27
Lobelville	96	59	80	1	2.25	2	37.23	2.02	25.16	5.20
Monteagle	88	63	75	0	3.42	4	47.36	8.84	30.70	10.13
Murfreesboro_5N	94	61	80	1	3.16	4	35.72	2.55	23.60	4.81
Nashville_Metro	96	63	82	2	0.11	2	29.01	-0.22	19.93	3.22
Shelbyville_Wtr	94	64	79	0	3.19	3	38.60	3.84	27.32	8.10
Sparta_WWTP	95	59	78	0	1.01	3	38.35	3.78	23.72	4.67
Springfield_Exp	94	59	80	2	0.21	2	36.04	4.62	24.25	5.94
Tennessee_Ridge	94	58	79	1	0.22	4	30.21	-4.13	19.35	-0.15
Wartrace_6E	93	60	79	1	1.21	3	36.73	0.07	23.90	4.33
Waynesboro_Ag	96	60	80	2	3.54	3	35.55	-2.03	20.67	-0.67
East										
Athens	94	65	79	2	2.02	3	39.11	3.59	26.25	8.05
Chattanooga_Lov	95	69	82	2	1.85	3	40.51	7.03	27.72	10.66
Gatlinburg_2SW	87	59	74	0	2.34	3	39.29	2.94	26.29	4.62
Greeneville_Exp	93	62	77	3	2.88	3	27.79	-0.53	17.20	0.19
Kingston_Ag	93	62	78	2	0.68	2	36.08	-1.38	22.78	2.07
Knoxville_AP	93	63	79	1	1.63	4	31.69	0.68	20.00	2.73
Lenior_City	94	62	78	-1	1.89	3	33.72	0.35	18.68	0.79
Morristown_Radi	92	61	77	0	0.85	3	26.47	-3.07	15.03	-1.74
Oak_Ridge	94	64	79	1	1.95	3	37.32	2.89	24.89	5.79
Roan_Mtn_2SE	84	57	70	3	1.79	3	37.59	6.98	24.53	6.83
Rogersville_1NE	91	62	77	1	1.97	3	32.98	5.22	21.27	5.29
Townsend_5S	87	60	73	-1	2.50	2	37.04	0.69	23.38	1.71
Tri-City_RGNL_A	93	57	76	2	2.98	3	28.55	2.20	19.35	3.81

DFN = Departure from Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week.
 Precipitation (rain or melted snow/ice) measured in inches.

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